

RECEIVED  
CENTRAL FAX CENTER

JUN 7 4 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Serial No.:** 10/768,944

**Conf. No.: 8944**

**Filing Date:** 01/30/2004

**Art Unit: 2826**

**Applicant:** Khan et al.

**Examiner:** Erdem, Fazli

**Title:** NITRIDE-BASED HETEROSTRUCTURE DEVICES **Docket No.:** SETI-0001DIV

**COMMISSIONER FOR PATENTS**

**Via Facsimile to: 703-872-9306**

**Mail Stop Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**Transmitted herewith is:      Response in 8 pages**

**for the above-referenced application.**

- ☒ No additional fee is required.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 500999 as described below.
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

John W. LaBatt, Reg. No. 48,301

**DATE:** June 14, 2005

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

**John LaBatt**  
(Person transmitting this correspondence)

Signature SL W. Smith Date 6/14/05

**If you receive this correspondence in error or do not receive the entire transmission, please notify us at (518) 449-0044.**

**RECEIVED**  
**CENTRAL FAX CENTER**

JUN 7 4 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Serial No.:** 10/768,944**Conf. No.:** 8944**Filing Date:** 01/30/2004**Art Unit:** 2826**Applicant:** Khan et al.**Examiner:** Erdem, Fazli**Title:** NITRIDE-BASED HETEROSTRUCTURE DEVICES  
**Docket No.:** SETT-0001DIVMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE**

Sir:

This paper is being filed in response to the Office Action dated March 21, 2005. Please amend the above-identified application as follows:

**Listing of the Claims** begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.